



Wednesday, May 16, 2012

Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Project ID: SATIN
Sample ID#s: BB80662 - BB80684

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

05/02/12 13:56
05/03/12 13:52

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80662

Project ID: SATIN

Client ID: N-78 0-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	97		%	05/04/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.33	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1221	ND	0.33	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1232	ND	0.33	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1242	ND	0.33	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1248	ND	0.33	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1254	ND	0.33	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1260	ND	0.33	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1262	ND	0.33	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1268	ND	0.33	mg/Kg	05/10/12		KCA	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	90		%	05/10/12		KCA	30 - 150 %
% TCMX	73		%	05/10/12		KCA	30 - 150 %

Project ID: SATIN
Client ID: N-78 0-1

Phoenix I.D.: BB80662

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director

May 16, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



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May 16, 2012

FOR: Attn: Mr. Darrick Jones
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6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

05/02/12 13:57
05/03/12 13:52

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80663

Project ID: SATIN
Client ID: N-78 5-6

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	59		%	05/04/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.55	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1221	ND	0.55	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1232	ND	0.55	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1242	ND	0.55	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1248	ND	0.55	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1254	ND	0.55	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1260	ND	0.55	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1262	ND	0.55	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1268	ND	0.55	mg/Kg	05/10/12		KCA	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	122		%	05/10/12		KCA	30 - 150 %
% TCMX	98		%	05/10/12		KCA	30 - 150 %

Project ID: SATIN
Client ID: N-78 5-6

Phoenix I.D.: BB80663

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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May 16, 2012

FOR: Attn: Mr. Darrick Jones
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6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

05/02/12 12:58
05/03/12 13:52

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80664

Project ID: SATIN

Client ID: N-78 6-7

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	62		%	05/04/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.52	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1221	ND	0.52	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1232	ND	0.52	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1242	ND	0.52	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1248	ND	0.52	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1254	ND	0.52	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1260	ND	0.52	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1262	ND	0.52	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1268	ND	0.52	mg/Kg	05/10/12		M/K	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	98		%	05/10/12		M/K	30 - 150 %
% TCMX	88		%	05/10/12		M/K	30 - 150 %

Project ID: SATIN
Client ID: N-78 6-7

Phoenix I.D.: BB80664

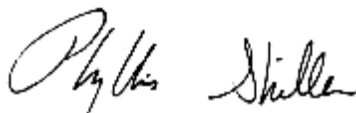
Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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Phyllis Shiller, Laboratory Director

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Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

05/02/12 13:20
05/03/12 13:52

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80665

Project ID: SATIN

Client ID: N-68 0-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	92		%	05/04/12		JL	E160.3
Soil Extraction SVOA BN	Completed			05/09/12		RB/F	SW3545
Extraction of CT ETPH	Completed			05/09/12		BS/F	3545
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C

TPH by GC (Extractable Products)

Ext. Petroleum HC	1500	110	mg/Kg	05/10/12		JRB	CT ETPH/8015
Identification	**		mg/Kg	05/10/12		JRB	CT ETPH/8015

QA/QC Surrogates

% n-Pentacosane	Diluted Out		%	05/10/12		JRB	50 - 150 %
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PCB (Soxhlet)

PCB-1016	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1221	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1232	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1242	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1248	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1254	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1260	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1262	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1268	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082

QA/QC Surrogates

% DCBP	60		%	05/10/12		M/K	30 - 150 %
% TCMX	44		%	05/10/12		M/K	30 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	1.3	mg/Kg	05/10/12		DD	SW 8270
Acenaphthene	ND	1.3	mg/Kg	05/10/12		DD	SW 8270
Acenaphthylene	15	1.3	mg/Kg	05/10/12		DD	SW 8270

Parameter	Result	RL	Units	Date	Time	By	Reference
Anthracene	11	1.3	mg/Kg	05/10/12		DD	SW 8270
Benz(a)anthracene	46	1.3	mg/Kg	05/10/12		DD	SW 8270
Benzo(a)pyrene	53	1.3	mg/Kg	05/10/12		DD	SW 8270
Benzo(b)fluoranthene	76	1.3	mg/Kg	05/10/12		DD	SW 8270
Benzo(ghi)perylene	13	1.3	mg/Kg	05/10/12		DD	SW 8270
Benzo(k)fluoranthene	21	1.3	mg/Kg	05/10/12		DD	SW 8270
Chrysene	40	1.3	mg/Kg	05/10/12		DD	SW 8270
Dibenz(a,h)anthracene	4.5	1.3	mg/Kg	05/10/12		DD	SW 8270
Fluoranthene	68	1.3	mg/Kg	05/10/12		DD	SW 8270
Fluorene	2.5	1.3	mg/Kg	05/10/12		DD	SW 8270
Indeno(1,2,3-cd)pyrene	13	1.3	mg/Kg	05/10/12		DD	SW 8270
Naphthalene	ND	1.3	mg/Kg	05/10/12		DD	SW 8270
Phenanthrene	26	1.3	mg/Kg	05/10/12		DD	SW 8270
Pyrene	60	1.3	mg/Kg	05/10/12		DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	68		%	05/10/12		DD	30 - 130 %
% Nitrobenzene-d5	77		%	05/10/12		DD	30 - 130 %
% Terphenyl-d14	86		%	05/10/12		DD	30 - 130 %

Comments:

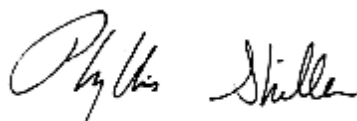
* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the semivolatile analysis.

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C14 to C36 range. The sample was quantitated against a C9-C36 standard.

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Phyllis Shiller, Laboratory Director

May 16, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

05/02/12 13:21
05/03/12 13:52

Time

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80666

Project ID: SATIN
Client ID: N-68 5-6

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	77		%	05/04/12		JL	E160.3
Soil Extraction SVOA BN	Completed			05/09/12		RB/F	SW3545
Extraction of CT ETPH	Completed			05/09/12		BS/F	3545
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C

TPH by GC (Extractable Products)

Ext. Petroleum HC	ND	13	mg/Kg	05/10/12		JRB	CT ETPH/8015
Identification	ND		mg/Kg	05/10/12		JRB	CT ETPH/8015

QA/QC Surrogates

% n-Pentacosane	90		%	05/10/12		JRB	50 - 150 %
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PCB (Soxhlet)

PCB-1016	ND	0.41	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1221	ND	0.41	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1232	ND	0.41	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1242	ND	0.41	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1248	ND	0.41	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1254	ND	0.41	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1260	ND	0.41	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1262	ND	0.41	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1268	ND	0.41	mg/Kg	05/10/12		M/K	3540C/8082

QA/QC Surrogates

% DCBP	93		%	05/10/12		M/K	30 - 150 %
% TCMX	89		%	05/10/12		M/K	30 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	0.3	mg/Kg	05/10/12		DD	SW 8270
Acenaphthene	ND	0.3	mg/Kg	05/10/12		DD	SW 8270
Acenaphthylene	ND	0.3	mg/Kg	05/10/12		DD	SW 8270

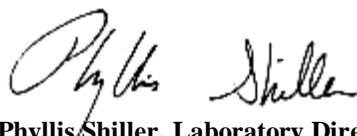
Parameter	Result	RL	Units	Date	Time	By	Reference
Anthracene	ND	0.3	mg/Kg	05/10/12		DD	SW 8270
Benz(a)anthracene	ND	0.3	mg/Kg	05/10/12		DD	SW 8270
Benzo(a)pyrene	ND	0.3	mg/Kg	05/10/12		DD	SW 8270
Benzo(b)fluoranthene	ND	0.3	mg/Kg	05/10/12		DD	SW 8270
Benzo(ghi)perylene	ND	0.3	mg/Kg	05/10/12		DD	SW 8270
Benzo(k)fluoranthene	ND	0.3	mg/Kg	05/10/12		DD	SW 8270
Chrysene	ND	0.3	mg/Kg	05/10/12		DD	SW 8270
Dibenz(a,h)anthracene	ND	0.3	mg/Kg	05/10/12		DD	SW 8270
Fluoranthene	ND	0.3	mg/Kg	05/10/12		DD	SW 8270
Fluorene	ND	0.3	mg/Kg	05/10/12		DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.3	mg/Kg	05/10/12		DD	SW 8270
Naphthalene	ND	0.3	mg/Kg	05/10/12		DD	SW 8270
Phenanthrene	ND	0.3	mg/Kg	05/10/12		DD	SW 8270
Pyrene	ND	0.3	mg/Kg	05/10/12		DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	69		%	05/10/12		DD	30 - 130 %
% Nitrobenzene-d5	78		%	05/10/12		DD	30 - 130 %
% Terphenyl-d14	95		%	05/10/12		DD	30 - 130 %

Comments:

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Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

05/02/12 13:10
05/03/12 13:52

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80667

Project ID: SATIN

Client ID: N-69 0-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	97		%	05/04/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1221	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1232	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1242	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1248	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1254	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1260	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1262	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1268	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	84		%	05/10/12		M/K	30 - 150 %
% TCMX	77		%	05/10/12		M/K	30 - 150 %

Project ID: SATIN
Client ID: N-69 0-1

Phoenix I.D.: BB80667

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

05/02/12 13:11
05/03/12 13:52

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80668

Project ID: SATIN
Client ID: N-69 1-2

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	97		%	05/04/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.33	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1221	ND	0.33	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1232	ND	0.33	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1242	ND	0.33	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1248	ND	0.33	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1254	ND	0.33	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1260	ND	0.33	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1262	ND	0.33	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1268	ND	0.33	mg/Kg	05/10/12		M/K	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	57		%	05/10/12		M/K	30 - 150 %
% TCMX	46		%	05/10/12		M/K	30 - 150 %

Project ID: SATIN
Client ID: N-69 1-2

Phoenix I.D.: BB80668

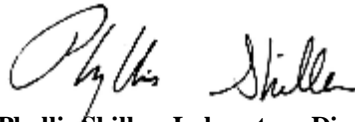
Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director

May 16, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

05/02/12 13:12
05/03/12 13:52

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80669

Project ID: SATIN
Client ID: N-69 5-6

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	62		%	05/04/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.53	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1221	ND	0.53	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1232	ND	0.53	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1242	ND	0.53	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1248	ND	0.53	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1254	ND	0.53	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1260	ND	0.53	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1262	ND	0.53	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1268	ND	0.53	mg/Kg	05/10/12		M/K	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	85		%	05/10/12		M/K	30 - 150 %
% TCMX	83		%	05/10/12		M/K	30 - 150 %

Project ID: SATIN
Client ID: N-69 5-6

Phoenix I.D.: BB80669

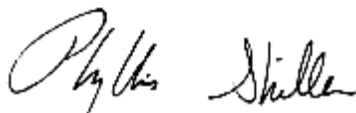
Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director

May 16, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

05/02/12 13:02
05/03/12 13:52

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80670

Project ID: SATIN

Client ID: N-54 0-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	94		%	05/04/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1221	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1232	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1242	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1248	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1254	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1260	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1262	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
PCB-1268	ND	0.34	mg/Kg	05/10/12		M/K	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	95		%	05/10/12		M/K	30 - 150 %
% TCMX	94		%	05/10/12		M/K	30 - 150 %

Project ID: SATIN
Client ID: N-54 0-1

Phoenix I.D.: BB80670

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director

May 16, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

05/02/12 13:03
05/03/12 13:52

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80671

Project ID: SATIN
Client ID: N-54 1-2

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	88		%	05/04/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.37	mg/Kg	05/09/12		M/K	3540C/8082
PCB-1221	ND	0.37	mg/Kg	05/09/12		M/K	3540C/8082
PCB-1232	ND	0.37	mg/Kg	05/09/12		M/K	3540C/8082
PCB-1242	ND	0.37	mg/Kg	05/09/12		M/K	3540C/8082
PCB-1248	ND	0.37	mg/Kg	05/09/12		M/K	3540C/8082
PCB-1254	ND	0.37	mg/Kg	05/09/12		M/K	3540C/8082
PCB-1260	0.73	0.37	mg/Kg	05/09/12		M/K	3540C/8082
PCB-1262	ND	0.37	mg/Kg	05/09/12		M/K	3540C/8082
PCB-1268	ND	0.37	mg/Kg	05/09/12		M/K	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	80		%	05/09/12		M/K	30 - 150 %
% TCMX	76		%	05/09/12		M/K	30 - 150 %

Project ID: SATIN
Client ID: N-54 1-2

Phoenix I.D.: BB80671

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

May 16, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

05/02/12 13:04
05/03/12 13:52

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80672

Project ID: SATIN
Client ID: N-54 5-6

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	42		%	05/04/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.75	mg/Kg	05/09/12		M/K	3540C/8082
PCB-1221	ND	0.75	mg/Kg	05/09/12		M/K	3540C/8082
PCB-1232	ND	0.75	mg/Kg	05/09/12		M/K	3540C/8082
PCB-1242	ND	0.75	mg/Kg	05/09/12		M/K	3540C/8082
PCB-1248	ND	0.75	mg/Kg	05/09/12		M/K	3540C/8082
PCB-1254	ND	0.75	mg/Kg	05/09/12		M/K	3540C/8082
PCB-1260	ND	0.75	mg/Kg	05/09/12		M/K	3540C/8082
PCB-1262	ND	0.75	mg/Kg	05/09/12		M/K	3540C/8082
PCB-1268	ND	0.75	mg/Kg	05/09/12		M/K	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	95		%	05/09/12		M/K	30 - 150 %
% TCMX	96		%	05/09/12		M/K	30 - 150 %

Project ID: SATIN
Client ID: N-54 5-6

Phoenix I.D.: BB80672

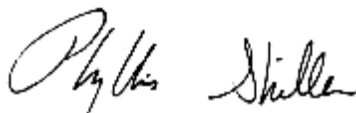
Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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Phyllis Shiller, Laboratory Director

May 16, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

05/02/12 15:30
05/03/12 13:52

Time

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80673

Project ID: SATIN

Client ID: N-83 0-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	90		%	05/04/12		JL	E160.3
Soil Extraction SVOA BN	Completed			05/09/12		RB/F	SW3545
Extraction of CT ETPH	Completed			05/09/12		BS/F	3545
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C

TPH by GC (Extractable Products)

Ext. Petroleum HC	35	11	mg/Kg	05/10/12		JRB	CT ETPH/8015
Identification	**		mg/Kg	05/10/12		JRB	CT ETPH/8015

QA/QC Surrogates

% n-Pentacosane	106		%	05/10/12		JRB	50 - 150 %
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PCB (Soxhlet)

PCB-1016	ND	0.36	mg/Kg	05/09/12		MH	3540C/8082
PCB-1221	ND	0.36	mg/Kg	05/09/12		MH	3540C/8082
PCB-1232	ND	0.36	mg/Kg	05/09/12		MH	3540C/8082
PCB-1242	ND	0.36	mg/Kg	05/09/12		MH	3540C/8082
PCB-1248	ND	0.36	mg/Kg	05/09/12		MH	3540C/8082
PCB-1254	ND	0.36	mg/Kg	05/09/12		MH	3540C/8082
PCB-1260	ND	0.36	mg/Kg	05/09/12		MH	3540C/8082
PCB-1262	ND	0.36	mg/Kg	05/09/12		MH	3540C/8082
PCB-1268	ND	0.36	mg/Kg	05/09/12		MH	3540C/8082

QA/QC Surrogates

% DCBP	130		%	05/09/12		MH	30 - 150 %
% TCMX	90		%	05/09/12		MH	30 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	0.26	mg/Kg	05/10/12		DD	SW 8270
Acenaphthene	ND	0.26	mg/Kg	05/10/12		DD	SW 8270
Acenaphthylene	ND	0.26	mg/Kg	05/10/12		DD	SW 8270

Parameter	Result	RL	Units	Date	Time	By	Reference
Anthracene	ND	0.26	mg/Kg	05/10/12		DD	SW 8270
Benz(a)anthracene	0.33	0.26	mg/Kg	05/10/12		DD	SW 8270
Benzo(a)pyrene	0.31	0.26	mg/Kg	05/10/12		DD	SW 8270
Benzo(b)fluoranthene	0.43	0.26	mg/Kg	05/10/12		DD	SW 8270
Benzo(ghi)perylene	ND	0.26	mg/Kg	05/10/12		DD	SW 8270
Benzo(k)fluoranthene	ND	0.26	mg/Kg	05/10/12		DD	SW 8270
Chrysene	0.35	0.26	mg/Kg	05/10/12		DD	SW 8270
Dibenz(a,h)anthracene	ND	0.26	mg/Kg	05/10/12		DD	SW 8270
Fluoranthene	0.64	0.26	mg/Kg	05/10/12		DD	SW 8270
Fluorene	ND	0.26	mg/Kg	05/10/12		DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.26	mg/Kg	05/10/12		DD	SW 8270
Naphthalene	ND	0.26	mg/Kg	05/10/12		DD	SW 8270
Phenanthrene	0.44	0.26	mg/Kg	05/10/12		DD	SW 8270
Pyrene	0.59	0.26	mg/Kg	05/10/12		DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	70		%	05/10/12		DD	30 - 130 %
% Nitrobenzene-d5	75		%	05/10/12		DD	30 - 130 %
% Terphenyl-d14	88		%	05/10/12		DD	30 - 130 %

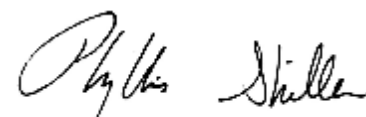
Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C9 to C36 range. The sample was quantitated against a C9-C36 standard.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director

May 16, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

05/02/12 15:31
05/03/12 13:52

Time

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80674

Project ID: SATIN
Client ID: N-83 5-6

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	78		%	05/04/12		JL	E160.3
Soil Extraction SVOA BN	Completed			05/09/12		RB/F	SW3545
Extraction of CT ETPH	Completed			05/09/12		BS/F	3545
Soxhlet Extraction for PCB	Completed			05/07/12		*/	SW3540C

TPH by GC (Extractable Products)

Ext. Petroleum HC	220	25	mg/Kg	05/11/12		JRB	CT ETPH/8015
Identification	**		mg/Kg	05/11/12		JRB	CT ETPH/8015

QA/QC Surrogates

% n-Pentacosane	62		%	05/11/12		JRB	50 - 150 %
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PCB (Soxhlet)

PCB-1016	ND	0.42	mg/Kg	05/09/12		MH	3540C/8082
PCB-1221	ND	0.42	mg/Kg	05/09/12		MH	3540C/8082
PCB-1232	ND	0.42	mg/Kg	05/09/12		MH	3540C/8082
PCB-1242	ND	0.42	mg/Kg	05/09/12		MH	3540C/8082
PCB-1248	ND	0.42	mg/Kg	05/09/12		MH	3540C/8082
PCB-1254	ND	0.42	mg/Kg	05/09/12		MH	3540C/8082
PCB-1260	ND	0.42	mg/Kg	05/09/12		MH	3540C/8082
PCB-1262	ND	0.42	mg/Kg	05/09/12		MH	3540C/8082
PCB-1268	ND	0.42	mg/Kg	05/09/12		MH	3540C/8082

QA/QC Surrogates

% DCBP	95		%	05/09/12		MH	30 - 150 %
% TCMX	75		%	05/09/12		MH	30 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	0.59	mg/Kg	05/10/12		DD	SW 8270
Acenaphthene	ND	0.59	mg/Kg	05/10/12		DD	SW 8270
Acenaphthylene	0.7	0.59	mg/Kg	05/10/12		DD	SW 8270

Parameter	Result	RL	Units	Date	Time	By	Reference
Anthracene	1.1	0.59	mg/Kg	05/10/12		DD	SW 8270
Benz(a)anthracene	2.2	0.59	mg/Kg	05/10/12		DD	SW 8270
Benzo(a)pyrene	1.8	0.59	mg/Kg	05/10/12		DD	SW 8270
Benzo(b)fluoranthene	2.4	0.59	mg/Kg	05/10/12		DD	SW 8270
Benzo(ghi)perylene	ND	0.59	mg/Kg	05/10/12		DD	SW 8270
Benzo(k)fluoranthene	0.9	0.59	mg/Kg	05/10/12		DD	SW 8270
Chrysene	1.9	0.59	mg/Kg	05/10/12		DD	SW 8270
Dibenz(a,h)anthracene	ND	0.59	mg/Kg	05/10/12		DD	SW 8270
Fluoranthene	4.6	0.59	mg/Kg	05/10/12		DD	SW 8270
Fluorene	0.75	0.59	mg/Kg	05/10/12		DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.59	mg/Kg	05/10/12		DD	SW 8270
Naphthalene	ND	0.59	mg/Kg	05/10/12		DD	SW 8270
Phenanthrene	4.2	0.59	mg/Kg	05/10/12		DD	SW 8270
Pyrene	2.9	0.59	mg/Kg	05/10/12		DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	74		%	05/10/12		DD	30 - 130 %
% Nitrobenzene-d5	88		%	05/10/12		DD	30 - 130 %
% Terphenyl-d14	79		%	05/10/12		DD	30 - 130 %

Comments:

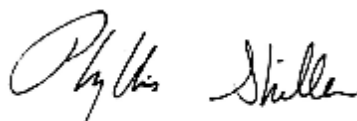
* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the semivolatile analysis.

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C14 to C36 range. The sample was quantitated against a C9-C36 standard.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director

May 16, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

05/02/12 14:18
05/03/12 13:52

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80675

Project ID: SATIN

Client ID: N-13 0-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	88		%	05/04/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.37	mg/Kg	05/09/12		MH	3540C/8082
PCB-1221	ND	0.37	mg/Kg	05/09/12		MH	3540C/8082
PCB-1232	ND	0.37	mg/Kg	05/09/12		MH	3540C/8082
PCB-1242	ND	0.37	mg/Kg	05/09/12		MH	3540C/8082
PCB-1248	ND	0.37	mg/Kg	05/09/12		MH	3540C/8082
PCB-1254	ND	0.37	mg/Kg	05/09/12		MH	3540C/8082
PCB-1260	ND	0.37	mg/Kg	05/09/12		MH	3540C/8082
PCB-1262	ND	0.37	mg/Kg	05/09/12		MH	3540C/8082
PCB-1268	ND	0.37	mg/Kg	05/09/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	104		%	05/09/12		MH	30 - 150 %
% TCMX	89		%	05/09/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-13 0-1

Phoenix I.D.: BB80675

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director

May 16, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

05/02/12 14:20
05/03/12 13:52

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80676

Project ID: SATIN
Client ID: N-13 1-2

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	86		%	05/04/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.38	mg/Kg	05/09/12		MH	3540C/8082
PCB-1221	ND	0.38	mg/Kg	05/09/12		MH	3540C/8082
PCB-1232	ND	0.38	mg/Kg	05/09/12		MH	3540C/8082
PCB-1242	ND	0.38	mg/Kg	05/09/12		MH	3540C/8082
PCB-1248	ND	0.38	mg/Kg	05/09/12		MH	3540C/8082
PCB-1254	ND	0.38	mg/Kg	05/09/12		MH	3540C/8082
PCB-1260	ND	0.38	mg/Kg	05/09/12		MH	3540C/8082
PCB-1262	ND	0.38	mg/Kg	05/09/12		MH	3540C/8082
PCB-1268	ND	0.38	mg/Kg	05/09/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	119		%	05/09/12		MH	30 - 150 %
% TCMX	99		%	05/09/12		MH	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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May 16, 2012

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

05/02/12 14:22
05/03/12 13:52

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80677

Project ID: SATIN
Client ID: N-13 5-6

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	85		%	05/04/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.38	mg/Kg	05/09/12		MH	3540C/8082
PCB-1221	ND	0.38	mg/Kg	05/09/12		MH	3540C/8082
PCB-1232	ND	0.38	mg/Kg	05/09/12		MH	3540C/8082
PCB-1242	ND	0.38	mg/Kg	05/09/12		MH	3540C/8082
PCB-1248	ND	0.38	mg/Kg	05/09/12		MH	3540C/8082
PCB-1254	ND	0.38	mg/Kg	05/09/12		MH	3540C/8082
PCB-1260	ND	0.38	mg/Kg	05/09/12		MH	3540C/8082
PCB-1262	ND	0.38	mg/Kg	05/09/12		MH	3540C/8082
PCB-1268	ND	0.38	mg/Kg	05/09/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	119		%	05/09/12		MH	30 - 150 %
% TCMX	94		%	05/09/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-13 5-6

Phoenix I.D.: BB80677

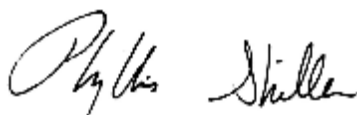
Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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Phyllis Shiller, Laboratory Director

May 16, 2012

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

05/02/12 14:24
05/03/12 13:52

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80678

Project ID: SATIN

Client ID: N-13 6-7

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	58		%	05/04/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.54	mg/Kg	05/09/12		MH	3540C/8082
PCB-1221	ND	0.54	mg/Kg	05/09/12		MH	3540C/8082
PCB-1232	ND	0.54	mg/Kg	05/09/12		MH	3540C/8082
PCB-1242	ND	0.54	mg/Kg	05/09/12		MH	3540C/8082
PCB-1248	ND	0.54	mg/Kg	05/09/12		MH	3540C/8082
PCB-1254	ND	0.54	mg/Kg	05/09/12		MH	3540C/8082
PCB-1260	ND	0.54	mg/Kg	05/09/12		MH	3540C/8082
PCB-1262	ND	0.54	mg/Kg	05/09/12		MH	3540C/8082
PCB-1268	ND	0.54	mg/Kg	05/09/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	115		%	05/09/12		MH	30 - 150 %
% TCMX	94		%	05/09/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-13 6-7

Phoenix I.D.: BB80678

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

05/02/12 14:04
05/03/12 13:52

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80679

Project ID: SATIN

Client ID: N-61 0.4-1/N31

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	93		%	05/04/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.35	mg/Kg	05/09/12		MH	3540C/8082
PCB-1221	ND	0.35	mg/Kg	05/09/12		MH	3540C/8082
PCB-1232	ND	0.35	mg/Kg	05/09/12		MH	3540C/8082
PCB-1242	ND	0.35	mg/Kg	05/09/12		MH	3540C/8082
PCB-1248	ND	0.35	mg/Kg	05/09/12		MH	3540C/8082
PCB-1254	ND	0.35	mg/Kg	05/09/12		MH	3540C/8082
PCB-1260	1.8	0.35	mg/Kg	05/09/12		MH	3540C/8082
PCB-1262	ND	0.35	mg/Kg	05/09/12		MH	3540C/8082
PCB-1268	ND	0.35	mg/Kg	05/09/12		MH	3540C/8082

QA/QC Surrogates

% DCBP	125		%	05/09/12		MH	30 - 150 %
% TCMX	106		%	05/09/12		MH	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

05/02/12 14:06
05/03/12 13:52

Time

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80680

Project ID: SATIN
Client ID: N-61 1-2/N31

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	96		%	05/04/12		JL	E160.3
Soil Extraction SVOA BN	Completed			05/09/12		RB/F	SW3545
Extraction of CT ETPH	Completed			05/09/12		BS/F	3545
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C

TPH by GC (Extractable Products)

Ext. Petroleum HC	210	20	mg/Kg	05/15/12		JRB	CT ETPH/8015
Identification	**		mg/Kg	05/15/12		JRB	CT ETPH/8015

QA/QC Surrogates

% n-Pentacosane	67		%	05/15/12		JRB	50 - 150 %
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PCB (Soxhlet)

PCB-1016	ND	0.34	mg/Kg	05/09/12		MH	3540C/8082
PCB-1221	ND	0.34	mg/Kg	05/09/12		MH	3540C/8082
PCB-1232	ND	0.34	mg/Kg	05/09/12		MH	3540C/8082
PCB-1242	ND	0.34	mg/Kg	05/09/12		MH	3540C/8082
PCB-1248	ND	0.34	mg/Kg	05/09/12		MH	3540C/8082
PCB-1254	ND	0.34	mg/Kg	05/09/12		MH	3540C/8082
PCB-1260	2.6	0.34	mg/Kg	05/09/12		MH	3540C/8082
PCB-1262	ND	0.34	mg/Kg	05/09/12		MH	3540C/8082
PCB-1268	ND	0.34	mg/Kg	05/09/12		MH	3540C/8082

QA/QC Surrogates

% DCBP	95		%	05/09/12		MH	30 - 150 %
% TCMX	77		%	05/09/12		MH	30 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	2.4	mg/Kg	05/10/12		DD	SW 8270
Acenaphthene	ND	2.4	mg/Kg	05/10/12		DD	SW 8270
Acenaphthylene	ND	2.4	mg/Kg	05/10/12		DD	SW 8270

Parameter	Result	RL	Units	Date	Time	By	Reference
Anthracene	ND	2.4	mg/Kg	05/10/12		DD	SW 8270
Benz(a)anthracene	5.8	2.4	mg/Kg	05/10/12		DD	SW 8270
Benzo(a)pyrene	5.8	2.4	mg/Kg	05/10/12		DD	SW 8270
Benzo(b)fluoranthene	8.6	2.4	mg/Kg	05/10/12		DD	SW 8270
Benzo(ghi)perylene	ND	2.4	mg/Kg	05/10/12		DD	SW 8270
Benzo(k)fluoranthene	2.5	2.4	mg/Kg	05/10/12		DD	SW 8270
Chrysene	5.1	2.4	mg/Kg	05/10/12		DD	SW 8270
Dibenz(a,h)anthracene	ND	2.4	mg/Kg	05/10/12		DD	SW 8270
Fluoranthene	7.6	2.4	mg/Kg	05/10/12		DD	SW 8270
Fluorene	ND	2.4	mg/Kg	05/10/12		DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	2.4	mg/Kg	05/10/12		DD	SW 8270
Naphthalene	ND	2.4	mg/Kg	05/10/12		DD	SW 8270
Phenanthrene	4.6	2.4	mg/Kg	05/10/12		DD	SW 8270
Pyrene	7.4	2.4	mg/Kg	05/10/12		DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	*Diluted Out		%	05/10/12		DD	30 - 130 %
% Nitrobenzene-d5	*Diluted Out		%	05/10/12		DD	30 - 130 %
% Terphenyl-d14	*Diluted Out		%	05/10/12		DD	30 - 130 %

Comments:

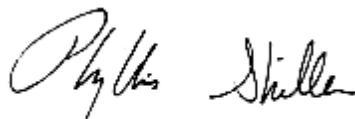
* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the semivolatile analysis.

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C9 to C36 range. The sample was quantitated against a C9-C36 standard.

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Phyllis Shiller, Laboratory Director

May 16, 2012

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

05/02/12 14:08
05/03/12 13:52

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80681

Project ID: SATIN
Client ID: N-61 2-3/N31

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	92		%	05/04/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.34	mg/Kg	05/09/12		MH	3540C/8082
PCB-1221	ND	0.34	mg/Kg	05/09/12		MH	3540C/8082
PCB-1232	ND	0.34	mg/Kg	05/09/12		MH	3540C/8082
PCB-1242	ND	0.34	mg/Kg	05/09/12		MH	3540C/8082
PCB-1248	ND	0.34	mg/Kg	05/09/12		MH	3540C/8082
PCB-1254	ND	0.34	mg/Kg	05/09/12		MH	3540C/8082
PCB-1260	ND	0.34	mg/Kg	05/09/12		MH	3540C/8082
PCB-1262	ND	0.34	mg/Kg	05/09/12		MH	3540C/8082
PCB-1268	ND	0.34	mg/Kg	05/09/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	79		%	05/09/12		MH	30 - 150 %
% TCMX	65		%	05/09/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-61 2-3/N31

Phoenix I.D.: BB80681

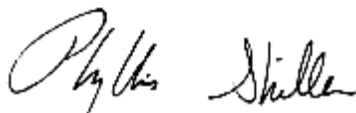
Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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Phyllis Shiller, Laboratory Director

May 16, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

05/02/12 14:10
05/03/12 13:52

Time

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80682

Project ID: SATIN
Client ID: N-61 3-4/N31

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	73		%	05/04/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.44	mg/Kg	05/09/12		MH	3540C/8082
PCB-1221	ND	0.44	mg/Kg	05/09/12		MH	3540C/8082
PCB-1232	ND	0.44	mg/Kg	05/09/12		MH	3540C/8082
PCB-1242	ND	0.44	mg/Kg	05/09/12		MH	3540C/8082
PCB-1248	ND	0.44	mg/Kg	05/09/12		MH	3540C/8082
PCB-1254	ND	0.44	mg/Kg	05/09/12		MH	3540C/8082
PCB-1260	ND	0.44	mg/Kg	05/09/12		MH	3540C/8082
PCB-1262	ND	0.44	mg/Kg	05/09/12		MH	3540C/8082
PCB-1268	ND	0.44	mg/Kg	05/09/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	67		%	05/09/12		MH	30 - 150 %
% TCMX	60		%	05/09/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-61 3-4/N31

Phoenix I.D.: BB80682

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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May 16, 2012

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

05/02/12

Time

14:12

05/03/12

13:52

Laboratory Data

SDG ID: GBB80662

Phoenix ID: BB80683

Project ID: SATIN

Client ID: N-61 5-6/N31

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	93		%	05/04/12		JL	E160.3
Soil Extraction SVOA BN	Completed			05/09/12		RB/F	SW3545
Extraction of CT ETPH	Completed			05/09/12		BS/F	3545
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C

TPH by GC (Extractable Products)

Ext. Petroleum HC	570	21	mg/Kg	05/11/12		JRB	CT ETPH/8015
Identification	**		mg/Kg	05/11/12		JRB	CT ETPH/8015

QA/QC Surrogates

% n-Pentacosane	111		%	05/11/12		JRB	50 - 150 %
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PCB (Soxhlet)

PCB-1016	ND	0.35	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1221	ND	0.35	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1232	ND	0.35	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1242	ND	0.35	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1248	ND	0.35	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1254	ND	0.35	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1260	ND	0.35	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1262	ND	0.35	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1268	ND	0.35	mg/Kg	05/10/12		KCA	3540C/8082

QA/QC Surrogates

% DCBP	52		%	05/10/12		KCA	30 - 150 %
% TCMX	55		%	05/10/12		KCA	30 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	2.5	mg/Kg	05/10/12		DD	SW 8270
Acenaphthene	ND	2.5	mg/Kg	05/10/12		DD	SW 8270
Acenaphthylene	2.8	2.5	mg/Kg	05/10/12		DD	SW 8270

Parameter	Result	RL	Units	Date	Time	By	Reference
Anthracene	3	2.5	mg/Kg	05/10/12		DD	SW 8270
Benz(a)anthracene	8.8	2.5	mg/Kg	05/10/12		DD	SW 8270
Benzo(a)pyrene	7.3	2.5	mg/Kg	05/10/12		DD	SW 8270
Benzo(b)fluoranthene	9.9	2.5	mg/Kg	05/10/12		DD	SW 8270
Benzo(ghi)perylene	ND	2.5	mg/Kg	05/10/12		DD	SW 8270
Benzo(k)fluoranthene	3.6	2.5	mg/Kg	05/10/12		DD	SW 8270
Chrysene	7.9	2.5	mg/Kg	05/10/12		DD	SW 8270
Dibenz(a,h)anthracene	ND	2.5	mg/Kg	05/10/12		DD	SW 8270
Fluoranthene	16	2.5	mg/Kg	05/10/12		DD	SW 8270
Fluorene	ND	2.5	mg/Kg	05/10/12		DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	2.5	mg/Kg	05/10/12		DD	SW 8270
Naphthalene	ND	2.5	mg/Kg	05/10/12		DD	SW 8270
Phenanthrene	13	2.5	mg/Kg	05/10/12		DD	SW 8270
Pyrene	15	2.5	mg/Kg	05/10/12		DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	*Diluted Out		%	05/10/12		DD	30 - 130 %
% Nitrobenzene-d5	*Diluted Out		%	05/10/12		DD	30 - 130 %
% Terphenyl-d14	*Diluted Out		%	05/10/12		DD	30 - 130 %

Comments:

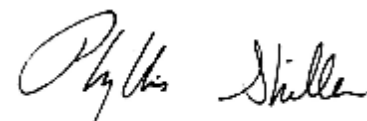
* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the semivolatile analysis.

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C12 to C36 range. The sample was quantitated against a C9-C36 standard.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

May 16, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

05/02/12 14:14
05/03/12 13:52

Laboratory Data

SDG ID: GBB80662
Phoenix ID: BB80684

Project ID: SATIN
Client ID: N-61 6-7/N31

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	67		%	05/04/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.48	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1221	ND	0.48	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1232	ND	0.48	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1242	ND	0.48	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1248	ND	0.48	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1254	ND	0.48	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1260	ND	0.48	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1262	ND	0.48	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1268	ND	0.48	mg/Kg	05/10/12		KCA	3540C/8082

QA/QC Surrogates

% DCBP	98		%	05/10/12		KCA	30 - 150 %
% TCMX	98		%	05/10/12		KCA	30 - 150 %

Project ID: SATIN
Client ID: N-61 6-7/N31

Phoenix I.D.: BB80684

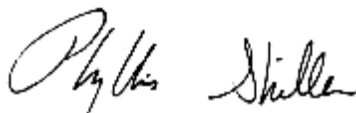
Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director

May 16, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

May 16, 2012

QA/QC Data

SDG I.D.: GBB80662

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 200208, QC Sample No: BB80661 (BB80662, BB80663, BB80664, BB80665, BB80666, BB80667, BB80668, BB80669, BB80670, BB80671, BB80672, BB80673, BB80674, BB80675, BB80676, BB80677, BB80678, BB80679, BB80680)									
<u>Polychlorinated Biphenyls - Solid</u>									
PCB-1016	ND		108		57	60	5.1	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND		108		73	56	26.4	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	55		96		47	51	8.2	30 - 150	30
% TCMX (Surrogate Rec)	53		88		52	54	3.8	30 - 150	30

Comment:

Due to a Laboratory error the LCS recovery could not be reported.

QA/QC Batch 200209, QC Sample No: BB80681 (BB80681, BB80682, BB80683, BB80684)

Polychlorinated Biphenyls - Solid

PCB-1016	ND		114		66	68	3.0	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND		88		83	67	21.3	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	47		80		62	54	13.8	30 - 150	30
% TCMX (Surrogate Rec)	63		78		55	50	9.5	30 - 150	30

Comment:

Due to a Laboratory error the LCS recovery could not be reported.

QA/QC Batch 200234, QC Sample No: BB83135 (BB80665, BB80666, BB80673, BB80674, BB80680, BB80683)

TPH by GC (Extractable Products) - Solid

Ext. Petroleum HC	ND	101	105	3.9	107	153	35.4	50 - 150	30	m,r
% n-Pentacosane	102	108	113	4.5	125	174	32.8	50 - 150	30	m,r

QA/QC Batch 200239, QC Sample No: BB83320 (BB80665, BB80666, BB80673, BB80674, BB80680, BB80683)

Polynuclear Aromatic HC - Solid

2-Methylnaphthalene	ND	83	83	0.0	91	78	15.4	30 - 130	30
Acenaphthene	ND	81	81	0.0	84	79	6.1	30 - 130	30
Acenaphthylene	ND	83	82	1.2	83	79	4.9	30 - 130	30
Anthracene	ND	87	90	3.4	90	85	5.7	30 - 130	30

QA/QC Data

SDG I.D.: GBB80662

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Benz(a)anthracene	ND	88	88	0.0	90	85	5.7	30 - 130	30
Benzo(a)pyrene	ND	80	80	0.0	82	77	6.3	30 - 130	30
Benzo(b)fluoranthene	ND	96	90	6.5	99	86	14.1	30 - 130	30
Benzo(ghi)perylene	ND	81	87	7.1	93	92	1.1	30 - 130	30
Benzo(k)fluoranthene	ND	90	93	3.3	92	84	9.1	30 - 130	30
Chrysene	ND	80	82	2.5	83	80	3.7	30 - 130	30
Dibenz(a,h)anthracene	ND	93	98	5.2	103	100	3.0	30 - 130	30
Fluoranthene	ND	86	91	5.6	109	102	6.6	30 - 130	30
Fluorene	ND	92	89	3.3	98	93	5.2	30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	89	93	4.4	99	96	3.1	30 - 130	30
Naphthalene	ND	86	86	0.0	90	75	18.2	30 - 130	30
Phenanthrene	ND	87	88	1.1	91	87	4.5	30 - 130	30
Pyrene	ND	90	94	4.3	120	112	6.9	30 - 130	30
% 2-Fluorobiphenyl	71	76	75	1.3	70	69	1.4	30 - 130	30
% Nitrobenzene-d5	77	84	86	2.4	83	77	7.5	30 - 130	30
% Terphenyl-d14	93	110	116	5.3	139	130	6.7	30 - 130	30 m

Comment:

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

m = This parameter is outside laboratory ms/msd specified recovery limits.

r = This parameter is outside laboratory rpd specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

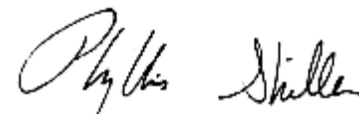
LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director
May 16, 2012

Sample Criteria Exceedences Report

Requested Criteria: GAM, RC

GBB80662

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
BB80665	LBG-PCB	\$8100SMR	2-Methylnaphthalene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	1300	980	980	ug/Kg
BB80665	LBG-PCB	\$8100SMR	Acenaphthylene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	15000	1300	8400	8400	ug/Kg
BB80665	LBG-PCB	\$8100SMR	Phenanthrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	26000	1300	4000	4000	ug/Kg
BB80665	LBG-PCB	\$8100SMR	Fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	68000	1300	5600	5600	ug/Kg
BB80665	LBG-PCB	\$8100SMR	Pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	60000	1300	4000	4000	ug/Kg
BB80665	LBG-PCB	\$8100SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	46000	1300	1000	1000	ug/Kg
BB80665	LBG-PCB	\$8100SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	46000	1300	1000	1000	ug/Kg
BB80665	LBG-PCB	\$8100SMR	Chrysene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	40000	1300	1000	1000	ug/Kg
BB80665	LBG-PCB	\$8100SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	76000	1300	1000	1000	ug/Kg
BB80665	LBG-PCB	\$8100SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	76000	1300	1000	1000	ug/Kg
BB80665	LBG-PCB	\$8100SMR	Benzo(k)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	21000	1300	1000	1000	ug/Kg
BB80665	LBG-PCB	\$8100SMR	Benzo(k)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	21000	1300	8400	8400	ug/Kg
BB80665	LBG-PCB	\$8100SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	53000	1300	1000	1000	ug/Kg
BB80665	LBG-PCB	\$8100SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	53000	1300	1000	1000	ug/Kg
BB80665	LBG-PCB	\$8100SMR	Indeno(1,2,3-cd)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	13000	1300	1000	1000	ug/Kg
BB80665	LBG-PCB	\$8100SMR	Indeno(1,2,3-cd)pyrene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	13000	1300	1000	1000	ug/Kg
BB80665	LBG-PCB	\$8100SMR	Dibenz(a,h)anthracene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	4500	1300	1000	1000	ug/Kg
BB80665	LBG-PCB	\$8100SMR	Dibenz(a,h)anthracene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	4500	1300	1000	1000	ug/Kg
BB80665	LBG-PCB	\$8100SMR	Benzo(ghi)perylene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	13000	1300	4200	4200	ug/Kg
BB80665	LBG-PCB	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GA/GAA PMC (mg/kg)	1500	110	500	500	mg/Kg
BB80665	LBG-PCB	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	1500	110	500	500	mg/Kg
BB80674	LBG-PCB	\$8100SMR	Phenanthrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	4200	590	4000	4000	ug/Kg
BB80674	LBG-PCB	\$8100SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	2200	590	1000	1000	ug/Kg
BB80674	LBG-PCB	\$8100SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	2200	590	1000	1000	ug/Kg
BB80674	LBG-PCB	\$8100SMR	Chrysene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	1900	590	1000	1000	ug/Kg
BB80674	LBG-PCB	\$8100SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	2400	590	1000	1000	ug/Kg
BB80674	LBG-PCB	\$8100SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	2400	590	1000	1000	ug/Kg
BB80674	LBG-PCB	\$8100SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	1800	590	1000	1000	ug/Kg
BB80674	LBG-PCB	\$8100SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	1800	590	1000	1000	ug/Kg
BB80679	LBG-PCB	\$PCB_SOXR	PCB-1260	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	1800	350	1000	1000	ug/Kg
BB80680	LBG-PCB	\$8100SMR	2-Methylnaphthalene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	2400	980	980	ug/Kg
BB80680	LBG-PCB	\$8100SMR	Phenanthrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	4600	2400	4000	4000	ug/Kg
BB80680	LBG-PCB	\$8100SMR	Fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	7600	2400	5600	5600	ug/Kg
BB80680	LBG-PCB	\$8100SMR	Pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	7400	2400	4000	4000	ug/Kg
BB80680	LBG-PCB	\$8100SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	5800	2400	1000	1000	ug/Kg
BB80680	LBG-PCB	\$8100SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	5800	2400	1000	1000	ug/Kg
BB80680	LBG-PCB	\$8100SMR	Chrysene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	5100	2400	1000	1000	ug/Kg

Sample Criteria Exceedences Report

Requested Criteria: GAM, RC

GBB80662

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
BB80680	LBG-PCB	\$8100SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	8600	2400	1000	1000	ug/Kg
BB80680	LBG-PCB	\$8100SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	8600	2400	1000	1000	ug/Kg
BB80680	LBG-PCB	\$8100SMR	Benzo(k)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	2500	2400	1000	1000	ug/Kg
BB80680	LBG-PCB	\$8100SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	5800	2400	1000	1000	ug/Kg
BB80680	LBG-PCB	\$8100SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	5800	2400	1000	1000	ug/Kg
BB80680	LBG-PCB	\$8100SMR	Indeno(1,2,3-cd)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	2400	1000	1000	ug/Kg
BB80680	LBG-PCB	\$8100SMR	Indeno(1,2,3-cd)pyrene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	ND	2400	1000	1000	ug/Kg
BB80680	LBG-PCB	\$8100SMR	Dibenz(a,h)anthracene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	2400	1000	1000	ug/Kg
BB80680	LBG-PCB	\$8100SMR	Dibenz(a,h)anthracene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	ND	2400	1000	1000	ug/Kg
BB80680	LBG-PCB	\$PCB_SOXR	PCB-1260	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	2600	340	1000	1000	ug/Kg
BB80683	LBG-PCB	\$8100SMR	2-Methylnaphthalene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	2500	980	980	ug/Kg
BB80683	LBG-PCB	\$8100SMR	Phenanthrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	13000	2500	4000	4000	ug/Kg
BB80683	LBG-PCB	\$8100SMR	Fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	16000	2500	5600	5600	ug/Kg
BB80683	LBG-PCB	\$8100SMR	Pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	15000	2500	4000	4000	ug/Kg
BB80683	LBG-PCB	\$8100SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	8800	2500	1000	1000	ug/Kg
BB80683	LBG-PCB	\$8100SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	8800	2500	1000	1000	ug/Kg
BB80683	LBG-PCB	\$8100SMR	Chrysene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	7900	2500	1000	1000	ug/Kg
BB80683	LBG-PCB	\$8100SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	9900	2500	1000	1000	ug/Kg
BB80683	LBG-PCB	\$8100SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	9900	2500	1000	1000	ug/Kg
BB80683	LBG-PCB	\$8100SMR	Benzo(k)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	3600	2500	1000	1000	ug/Kg
BB80683	LBG-PCB	\$8100SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	7300	2500	1000	1000	ug/Kg
BB80683	LBG-PCB	\$8100SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	7300	2500	1000	1000	ug/Kg
BB80683	LBG-PCB	\$8100SMR	Indeno(1,2,3-cd)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	2500	1000	1000	ug/Kg
BB80683	LBG-PCB	\$8100SMR	Indeno(1,2,3-cd)pyrene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	ND	2500	1000	1000	ug/Kg
BB80683	LBG-PCB	\$8100SMR	Dibenz(a,h)anthracene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	2500	1000	1000	ug/Kg
BB80683	LBG-PCB	\$8100SMR	Dibenz(a,h)anthracene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	ND	2500	1000	1000	ug/Kg
BB80683	LBG-PCB	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GA/GAA PMC (mg/kg)	570	21	500	500	mg/Kg
BB80683	LBG-PCB	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	570	21	500	500	mg/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** LBG-PCB

Project Location: SATIN **Project Number:**

Laboratory Sample ID(s): BB80662, BB80663, BB80664, BB80665, BB80666, BB80667, BB80668, BB80669, BB80670, BB80671, BB80672, BB80673, BB80674, BB80675, BB80676, BB80677, BB80678, BB80679, BB80680, BB80681, BB80682, BB80683, BB80684

Sampling Date(s): 5/2/2012

RCP Methods Used:

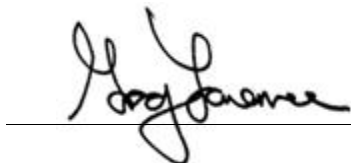
☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15
☒ 8082 ☐ 8151 ☐ 8260 ☒ 8270 ☒ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1a.	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5b.	Were these reporting limits met?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized
Signature:



Date: Wednesday, May 16, 2012
Printed Name: Greg Lawrence
Position: Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

May 16, 2012

SDG I.D.: GBB80662

8270 Semi-volatile Organics:
Only the PAH constituents are reported as requested on the chain-of-custody.

ETPH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-fid1 05/10/12-2 (BB80666, BB80673)

Initial Calibration (FID1 - ETPH_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: None

Printed Name Jeff Bucko
Position: Chemist
Date: 5/10/2012

Instrument: Au-fid1 05/10/12-3 (BB80665)

Initial Calibration (FID1 - ETPH_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: None

Printed Name Jeff Bucko
Position: Chemist
Date: 5/10/2012

Instrument: Au-fid84 05/11/12-2 (BB80683)

Initial Calibration (FID84 - ETPH_13) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers:C36

Printed Name Jeff Bucko
Position: Chemist
Date: 5/11/2012

Instrument: Au-xl1 05/11/12-2 (BB80674)

Initial Calibration (FIDXL1 ETPH_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.



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RCP Certification Report

May 16, 2012

SDG I.D.: GBB80662

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers:C36

Printed Name Jeff Bucko
Position: Chemist
Date: 5/11/2012

QC (Batch Specific)

----- Sample No: BB83135, QA/QC Batch: 200234 -----

All LCS recoveries were within 50 - 150 with the following exceptions: None.

All LCSD recoveries were within 50 - 150 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

PAH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Chem06 05/09/12-1 (BB80665, BB80666, BB80673, BB80674, BB80680, BB80683)

The DDT breakdown and pentachlorophenol & benzidine peak tailing were not evaluated in the DFTPP tune.

Initial Calibration (Chem06/BN_0501):

Greater than 90% of the target compounds met calibration criteria with a RSD <20% or >0.99 correlation coefficient. The following compounds had RSDs >20% and <0.99 correlation coefficient: None

The following compounds failed to meet the minimum required response factor: None

Continuing Calibration:

Greater than 80% of target compounds met continuing calibration criteria with a %D <20. The following compounds had >20% difference from the initial calibration: None.

Printed Name Damien Drobinski
Position: Chemist
Date: 5/9/2012

Instrument: Chem06 05/10/12-1 (BB80665, BB80674, BB80680)

The DDT breakdown and pentachlorophenol & benzidine peak tailing were not evaluated in the DFTPP tune.

Initial Calibration (Chem06/BN_0501):

Greater than 90% of the target compounds met calibration criteria with a RSD <20% or >0.99 correlation coefficient. The following compounds had RSDs >20% and <0.99 correlation coefficient: None



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RCP Certification Report

May 16, 2012

SDG I.D.: GBB80662

The following compounds failed to meet the minimum required response factor: None

Continuing Calibration:

Greater than 80% of target compounds met continuing calibration criteria with a %D <20. The following compounds had >20% difference from the initial calibration: None.

Printed Name Damien Drobinski
Position: Chemist
Date: 5/10/2012

QC (Batch Specific)

----- Sample No: BB83320, QA/QC Batch: 200239 -----

All LCS recoveries were within 30 - 130 with the following exceptions: None.

All LCSD recoveries were within 30 - 130 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd2 05/08/12-1 (BB80664, BB80665, BB80666, BB80667, BB80668, BB80669, BB80670)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn
Position: Chemist
Date: 5/8/2012

Instrument: Au-ecd2 05/09/12-1 (BB80664, BB80665, BB80666, BB80667, BB80668, BB80669, BB80670)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none



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RCP Certification Report

May 16, 2012

SDG I.D.: GBB80662

Printed Name Keith Aloisa
Position: Chemist
Date: 5/9/2012

Instrument: Au-ecd3 05/09/12-1 (BB80683, BB80684)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn
Position: Chemist
Date: 5/9/2012

Instrument: Au-ecd35 05/09/12-1 (BB80662, BB80663)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Keith Aloisa
Position: Chemist
Date: 5/9/2012

Instrument: Au-ecd5 05/08/12-1 (BB80671, BB80672)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn
Position: Chemist
Date: 5/8/2012

Instrument: Au-ecd5 05/09/12-1 (BB80671, BB80672)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none



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RCP Certification Report

May 16, 2012

SDG ID.: GBB80662

Printed Name Michael Hahn
Position: Chemist
Date: 5/9/2012

Instrument: Au-ecd6 05/10/12-1 (BB80681)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn
Position: Chemist
Date: 5/10/2012

Instrument: Au-ecd8 05/09/12-1 (BB80673, BB80674, BB80675, BB80676, BB80677, BB80678, BB80679, BB80680, BB80681, BB80682)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn
Position: Chemist
Date: 5/9/2012

QC Comments: QC Batch 00208 05/08/12 (BB80662, BB80663, BB80664, BB80665, BB80666, BB80667, BB80668, BB80669, BB80670, BB80671, BB80672, BB80673, BB80674, BB80675, BB80676, BB80677, BB80678, BB80679, BB80680)

Due to a Laboratory error the LCS recovery could not be reported.

QC Comments: QC Batch 00209 05/08/12 (BB80681, BB80682, BB80683, BB80684)

Due to a Laboratory error the LCS recovery could not be reported.



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RCP Certification Report

May 16, 2012

SDG I.D.: GBB80662

QC (Site Specific)

----- Sample No: BB80681, QA/QC Batch: 200209 -----

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All MS recoveries were within 40 - 140 with the following exceptions: None.

All MSD recoveries were within 40 - 140 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

----- Sample No: BB80661, QA/QC Batch: 200208 -----

All LCSD recoveries were within 40 - 140 with the following exceptions: None.



CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: service@phoenixlabs.com Fax (860) 645-0823

Client Services (860) 645-8726

Temp 60 Pg 3 of 8

Data Delivery:

☐ Fax #:
☒ Email: DOANES@LBGCT.COM

Customer: LBZ Project P.O.: Satin
Address: P. Jones Report to: " " Phone #: " "
Invoice to: " " Fax #: " "

Client Sample Information - Identification			Analysis Request	
Sampler's Signature	Date			
Matrix Code:	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
DW=drinking water GW=groundwater WW=wastewater SL=sludge S=soil/solid O=other A=air				
806602	N-78 (0-1)	S	5/12/12	1354
806603	N-78 (5-6)			1354
806604	N-78 (6-7)			1358
806605	N-68 (0-1)			1300
806606	N-68 (5-6)			1321
806607	N-69 (0-1)			1310
806608	N-69 (1-2)			1311
806609	N-69 (5-6)			1312
806670	N-54 (0-1)			1302
806671	N-54 (1-2)			1303
806672	N-54 (5-6)			1304

Relinquished by:	Accepted by:	Date:	Time:
<u>[Signature]</u>	<u>[Signature]</u>	5/3/12	12:20
<u>[Signature]</u>	<u>[Signature]</u>	5/3/12	1352

Comments, Special Requirements or Regulations:
* Please HOLD remaining sample for potential add'l analyses *

State where samples were collected: CT

Turnaround:	CT/RI	MA	Data Format
<input type="checkbox"/> 1 Day* <input type="checkbox"/> 2 Days* <input type="checkbox"/> 3 Days* <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Other	<input checked="" type="checkbox"/> RCP Cert. <input type="checkbox"/> GW Protect. <input checked="" type="checkbox"/> GA Mobility <input type="checkbox"/> GB Mobility <input type="checkbox"/> SW Protect. <input type="checkbox"/> Res. Vol. <input type="checkbox"/> Ind. Vol. <input checked="" type="checkbox"/> Res. Criteria <input type="checkbox"/> Other	<input type="checkbox"/> MCP Cert. <input type="checkbox"/> GW-1 <input type="checkbox"/> GW-2 <input type="checkbox"/> GW-3 <input type="checkbox"/> S-1 <input type="checkbox"/> S-2 <input type="checkbox"/> S-3 <input type="checkbox"/> MWRA eSMART <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Excel <input checked="" type="checkbox"/> PDF <input type="checkbox"/> GIS/Key <input type="checkbox"/> EQUIS <input type="checkbox"/> Other

Data Package:
☐ ASP-A
☐ NJ Reduced Deliv. *
☐ NJ Hazsite EDD
☐ Phoenix Std Report
☐ Other

Bobbi - Phoenixlabs

From: Melanie Sheperd [Msheperd@lbgt.com]

Sent: Monday, May 07, 2012 12:16 PM

To: bobbi@phoenixlabs.com

Cc: Darrick Jones

Subject: RE: Chain with ID discrepancy

GBB 806062

Hi Bobbi,

Please identify those samples as N-61 as we submitted samples for an N-31 on a different COC that were collected on 5.1.2012.

Sorry for the confusion.

Thank you,
Mel

Melanie Sheperd
Senior Hydrogeologist
Leggette, Brashears and Graham, Inc.
4 Research Drive, Suite 301
Shelton, CT 06484
P: 203-929-8555
F: 203-926-9140
C: 860-966-7000

From: Darrick Jones
Sent: Monday, May 07, 2012 12:08 PM
To: Melanie Sheperd
Subject: FW: Chain with ID discrepancy

From: Bobbi - Phoenixlabs [mailto:bobbi@phoenixlabs.com]
Sent: Friday, May 04, 2012 12:33 PM
To: Darrick Jones
Cc: 'Bobbi - Phoenixlabs'
Subject: Chain with ID discrepancy

I checked the chains and there isn't anything else listed as N-61 or N-31. So let me know which these should be. Thanks!

Bobbi Aloisa
Vice President
Director of Client Services
Phoenix Environmental Laboratories

5/7/2012

Bobbi - Phoenixlabs

From: Darrick Jones [djones@lbgct.com]
Sent: Wednesday, May 09, 2012 10:36 AM
To: clientservices@phoenixlabs.com
Cc: Bobbi - Phoenixlabs
Subject: RE: Phoenix Labs - GBB80662, SATIN - COC Acknowledgement

Please Add PAHs and ETPH as follows:

N-61 (1-2) ~ 80080
 N-61 (5-6) ~ 80083
 N-83 (0-1) ~ 80073
 N-83 (5-6) ~ 80074
 N-68 (0-1) ~ 80065
 N-68 (5-6) ~ 80066

From: clientservices@phoenixlabs.com [mailto:clientservices@phoenixlabs.com]
Sent: Monday, May 07, 2012 1:12 PM
To: Darrick Jones
Subject: Phoenix Labs - GBB80662, SATIN - COC Acknowledgement

Darrick,

Delivery group GBB80662 (SATIN) has been logged in for the following samples:

Phoenix Id	Client Id
BB80662	N-78 0-1
BB80663	N-78 5-6
BB80664	N-78 6-7
BB80665	N-68 0-1
BB80666	N-68 5-6
BB80667	N-69 0-1
BB80668	N-69 1-2
BB80669	N-69 5-6
BB80670	N-54 0-1
BB80671	N-54 1-2
BB80672	N-54 5-6
BB80673	N-83 0-1
BB80674	N-83 5-6
BB80675	N-13 0-1
BB80676	N-13 1-2
BB80677	N-13 5-6

5/9/2012